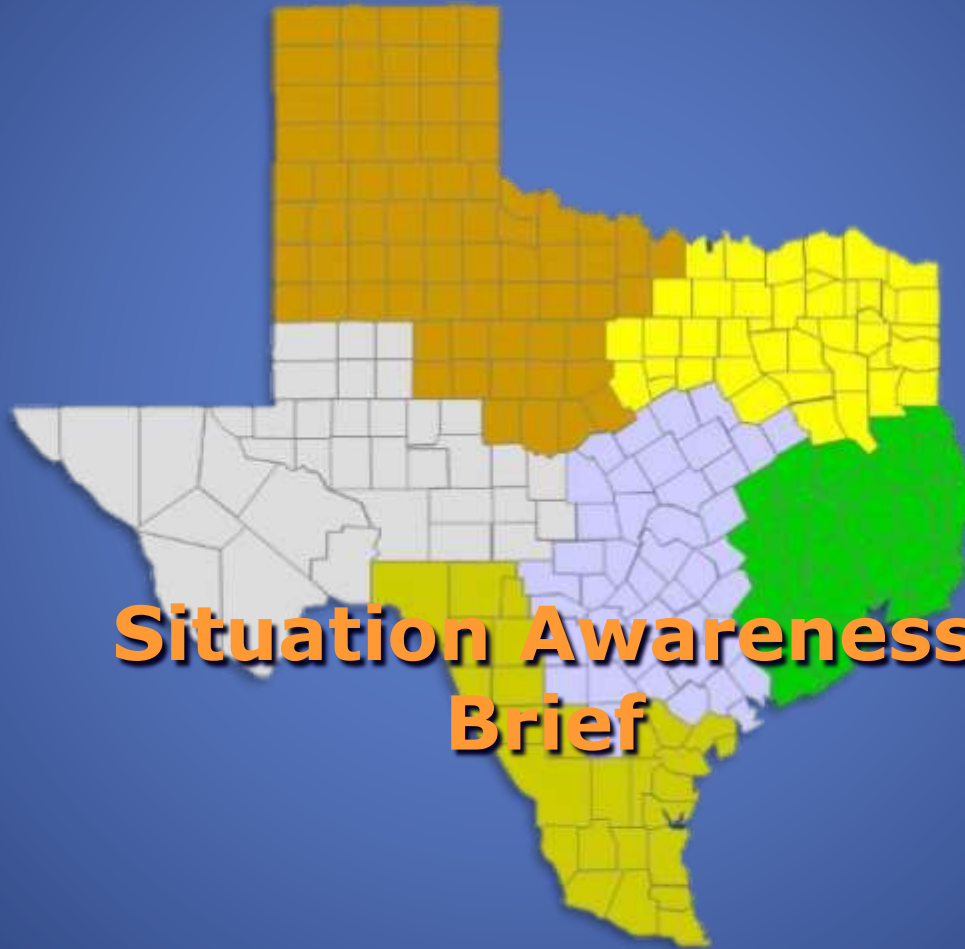


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Sunday, February 28<sup>th</sup>, 2021  
As of 0900 CST**

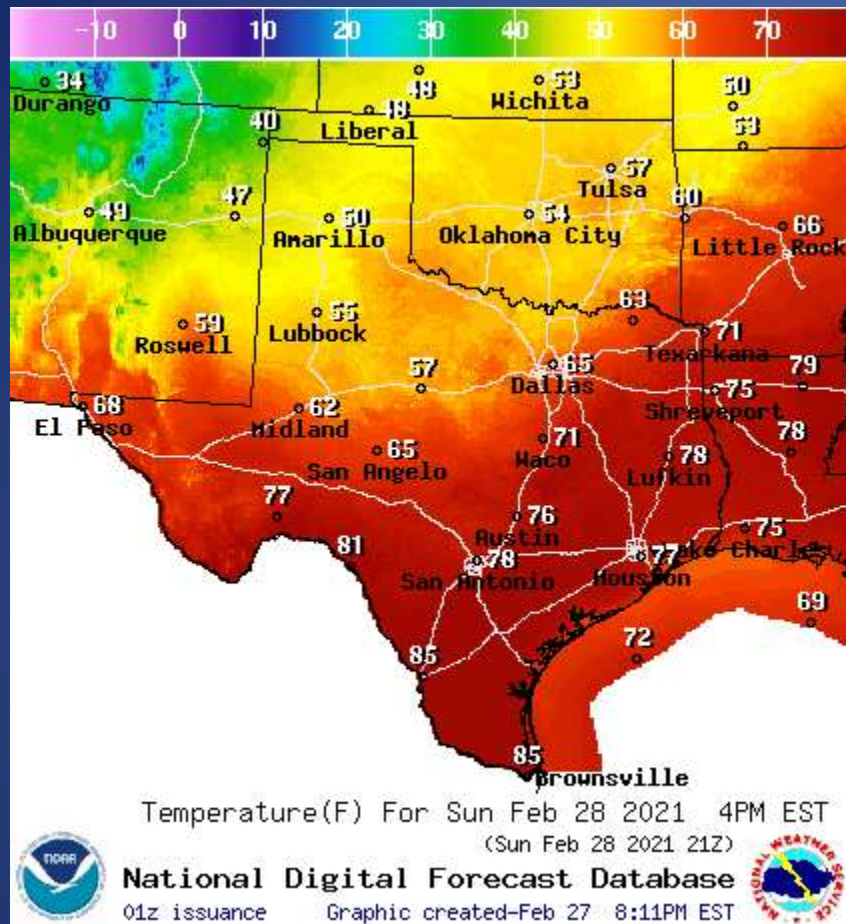
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/28/21	Preliminary Earthquake Report (M2.8)	Martin County	Y

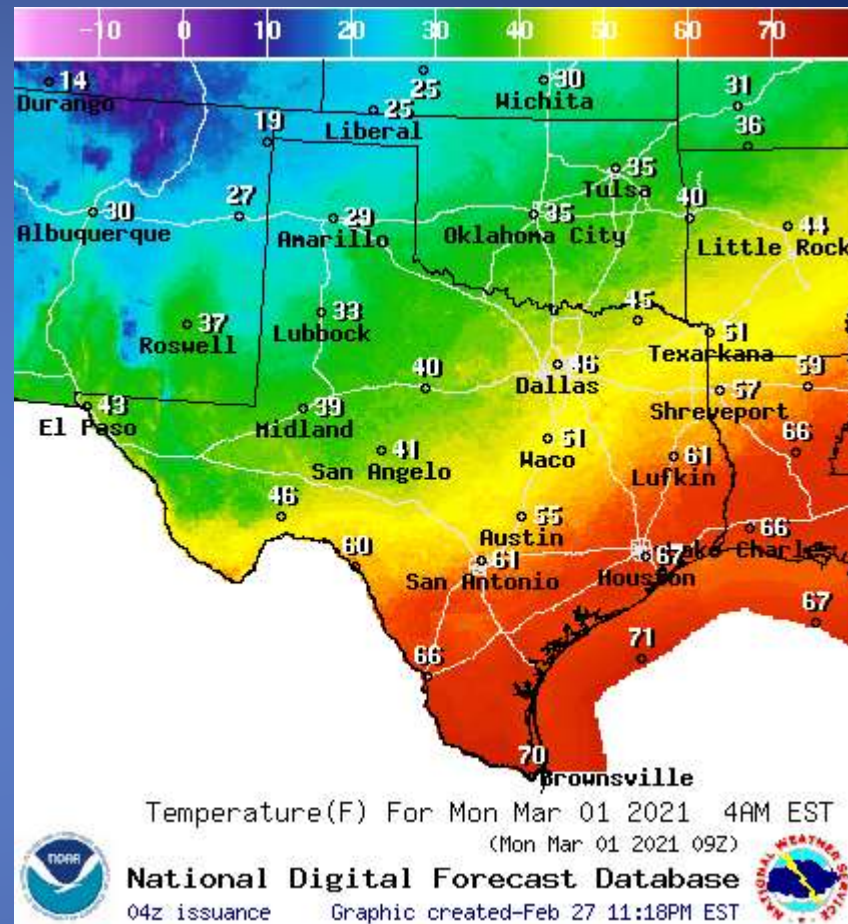
# Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/27/21	NWS Amarillo: Winter Weather Briefing - Winter Weather Potential Monday
02/27/21	Silver Alert Discontinuation - Harris County Sheriff's Office - Dillard
02/28/21	CLEAR Alert Activation - Anna Police Department – Patchin
02/28/21	NWS Houston/Galveston: Weather Update: Isolated Strong Storms Possible Tonight and Locally Heavy Rain
02/28/21	NWS Shreveport, LA: Severe Weather and Heavy Rainfall Potential, 022821
02/28/21	Daily NWS Threat Brief for Sunday, February 28, 2021 for FEMA Region 6

# Weather Forecast



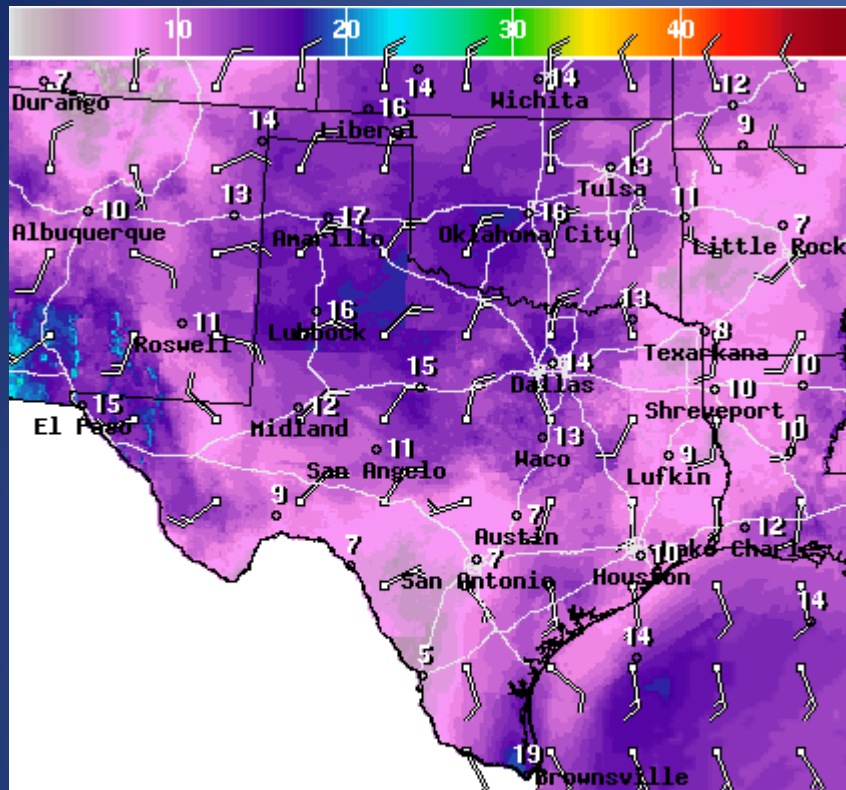
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Sun Feb 28 2021 4PM EST

(Sun Feb 28 2021 21Z)



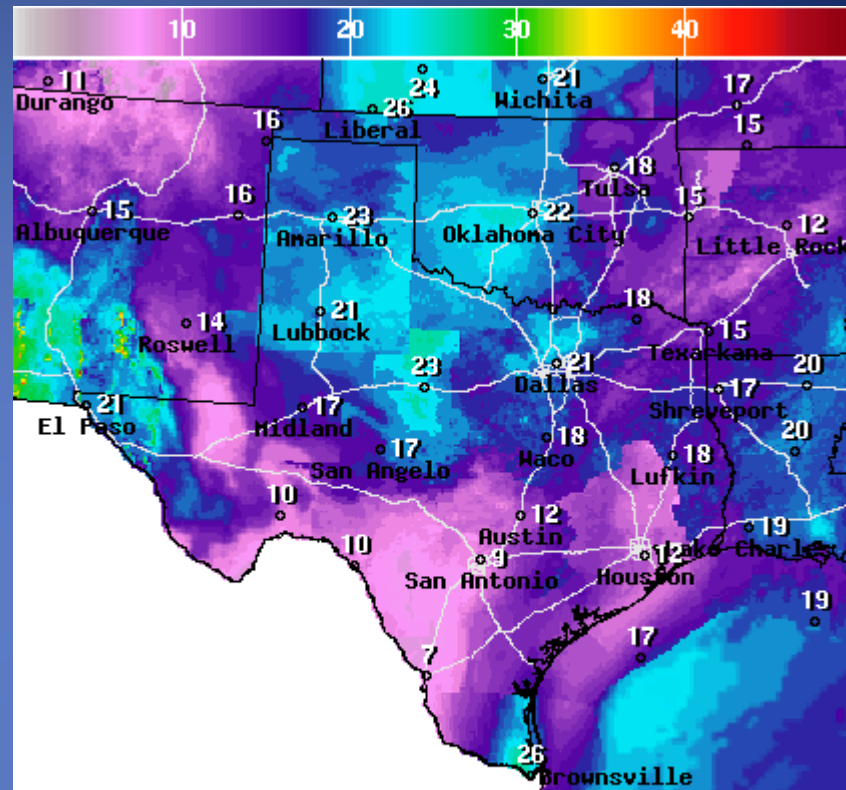
National Digital Forecast Database

04z issuance

Graphic created-Feb 27 11:26PM EST



## Wind Speeds



Wind Gust(Kts) Sun Feb 28 2021 4PM EST

(Sun Feb 28 2021 21Z)



National Digital Forecast Database

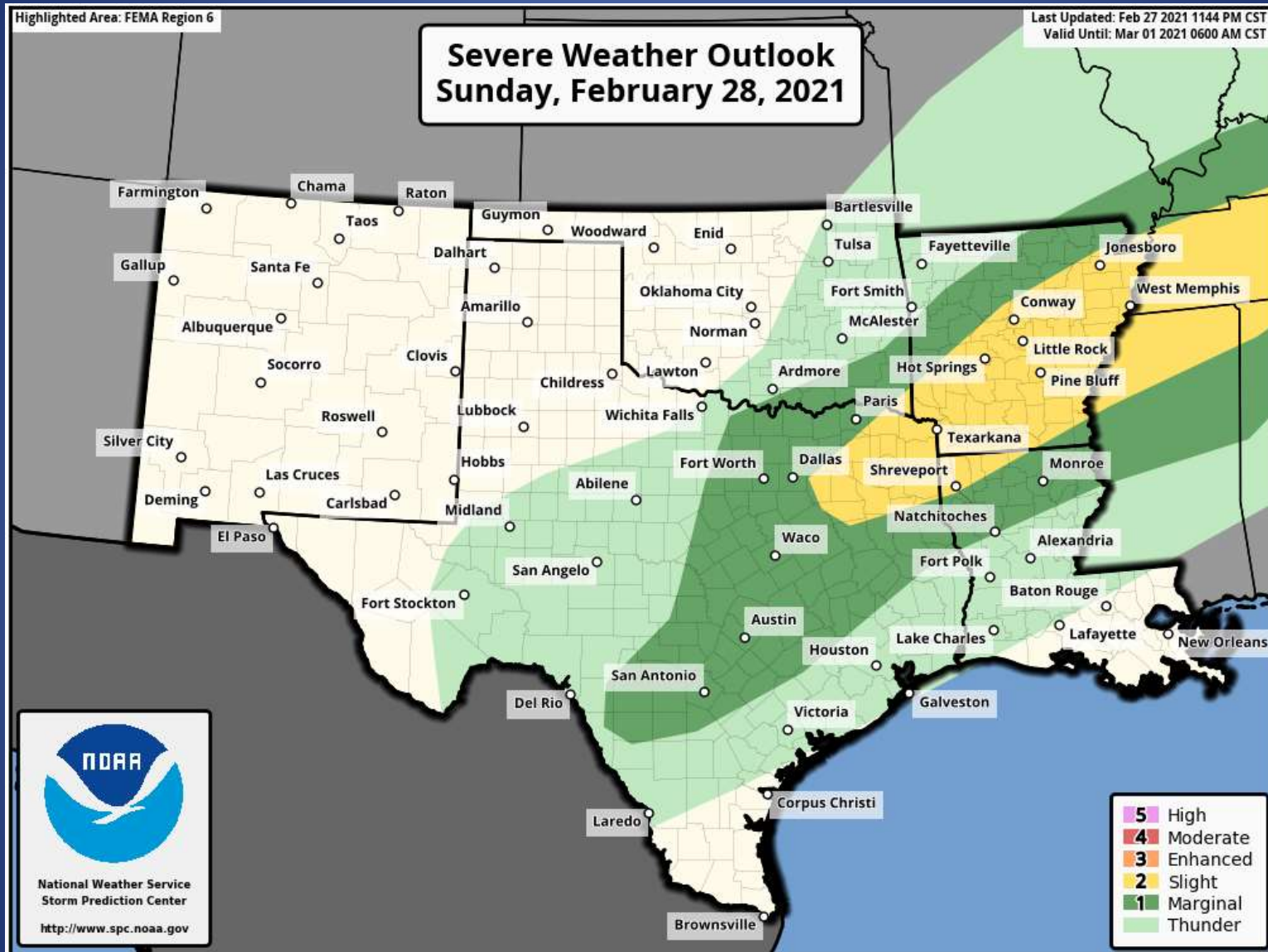
04z issuance

Graphic created-Feb 27 11:28PM EST

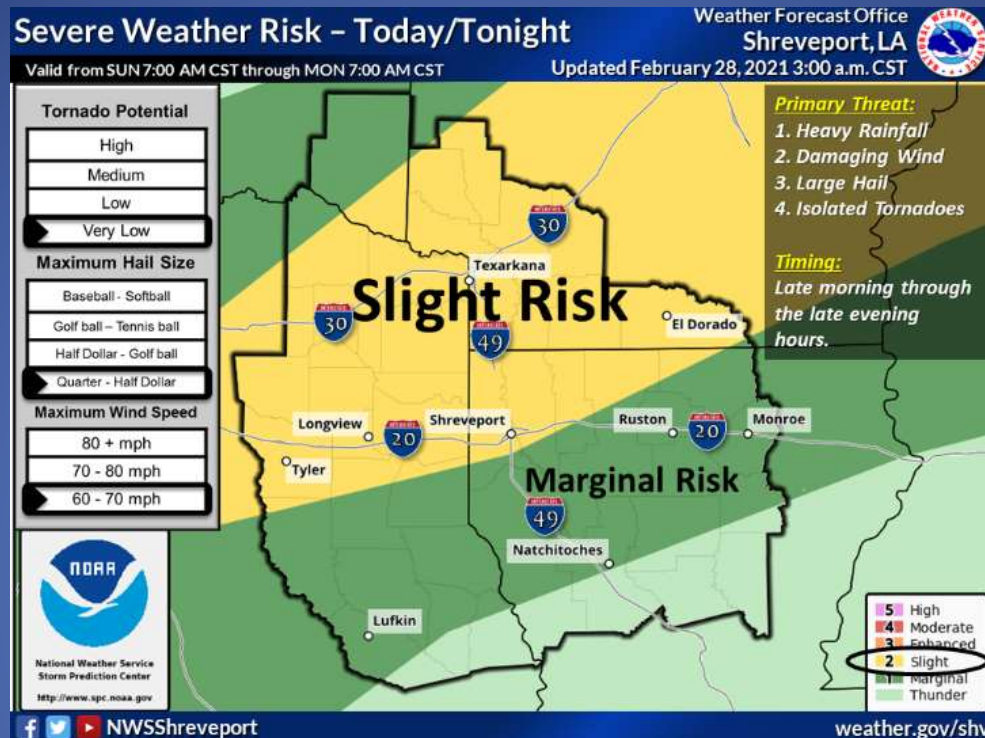


## Gusts

# Hazardous Weather



# Hazardous Weather



Strong to severe thunderstorms are likely today into tonight across the Four State Region. Damaging wind gusts, large hail and an isolated tornado will be possible with this event. Locally heavy rainfall will be a threat as well late today through at least Monday Night.



# Hazardous Weather

## Strong Storms and Locally Heavy Rain Possible late Tonight and Monday

Weather Forecast Office  
Houston/Galveston, TX  
Issued February 28, 2021 5:58 AM CT



Activity should begin late tonight and extend into Monday

A cold front will move into SE Texas tonight and bring periods of showers and thunderstorms to mainly the northern half of the area. A few of the stronger storms could produce hail.

The heavy rain threat will begin late tonight with the threat for heavy rainfall persisting into Monday. Training of storms along the slow moving frontal boundary could yield some hefty rainfall totals.



@NWSHouston

weather.gov/Houston

A cold front will bring a few strong storms tonight and the potential for heavy rain late tonight into Monday.

## Severe Storms Possible Late Tonight

Weather Forecast Office  
Austin/San Antonio

Issued February 28, 2021 2:44 AM CT



Frequent lightning and large hail possible after midnight



### South-Central Texas Threat Level: 1 of 5

General Thunder	1 Marginal (MMGL)	2 Slight (SLGT)
Severe storms are not expected.	Severe storms will produce hail, damaging winds, and/or possible tornadoes.	Severe storms will produce hail, damaging winds, and/or tornadoes.
Any sub-thermocline events will generate gusty winds and small hail.	Isolated severe storms are possible.	Isolated to scattered severe storms are expected.
Similar to storms and areas more experienced users may expect a few strong storms.	Similar to storms and areas more experienced users may expect a few strong storms.	Similar to storms and areas more experienced users may expect a few strong storms.

### Threat Impact Levels:



### What:

- Isolated severe storms
- Large hail, possibly in excess of 1" diameter
- Frequent lightning
- Locally heavy rainfall possible, but unlikely.

### Where:

Greatest risk in dark green shaded area.

### When:

Primarily between Midnight and 6AM

NWSSanAntonio

weather.gov/ewx

There is a marginal risk of severe storms across most of South Central Texas late tonight. Large hail greater than 1 inch and frequent lightning are the main threats.

# Hazardous Weather



Cooler temperatures will be around for much of the area compared to yesterday thanks to a cold front moving into the region. Some patchy morning fog is possible for the eastern and central Permian Basin, as well as the Lower Trans Pecos. Temperatures will range from the 60s to the north and 70s to the south of the front. Colder air will filter in Sunday night into Monday morning with some showers possible for many, and some snow where temperatures are near and below freezing (Mainly the NW Permian Basin and Northern half of Lea county).



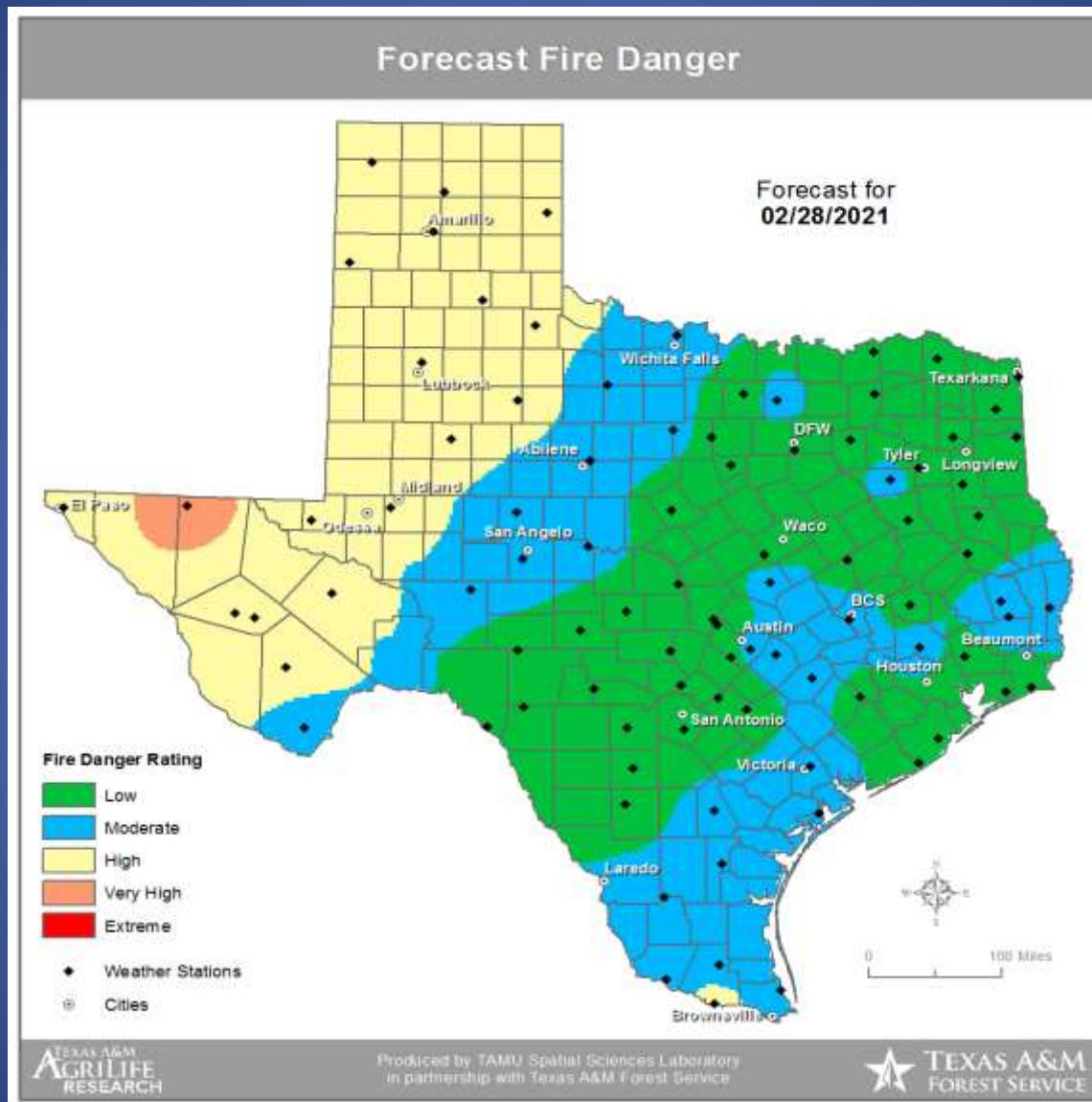
High Wind Warning in effect for strong gap winds at Guadalupe Pass from Sunday afternoon into early Monday morning behind a quick moving cold front.



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/27/21	High Wind Warning	Guadalupe Mountains Area affecting Culberson County

# Fire Danger Forecast



# Burn Ban

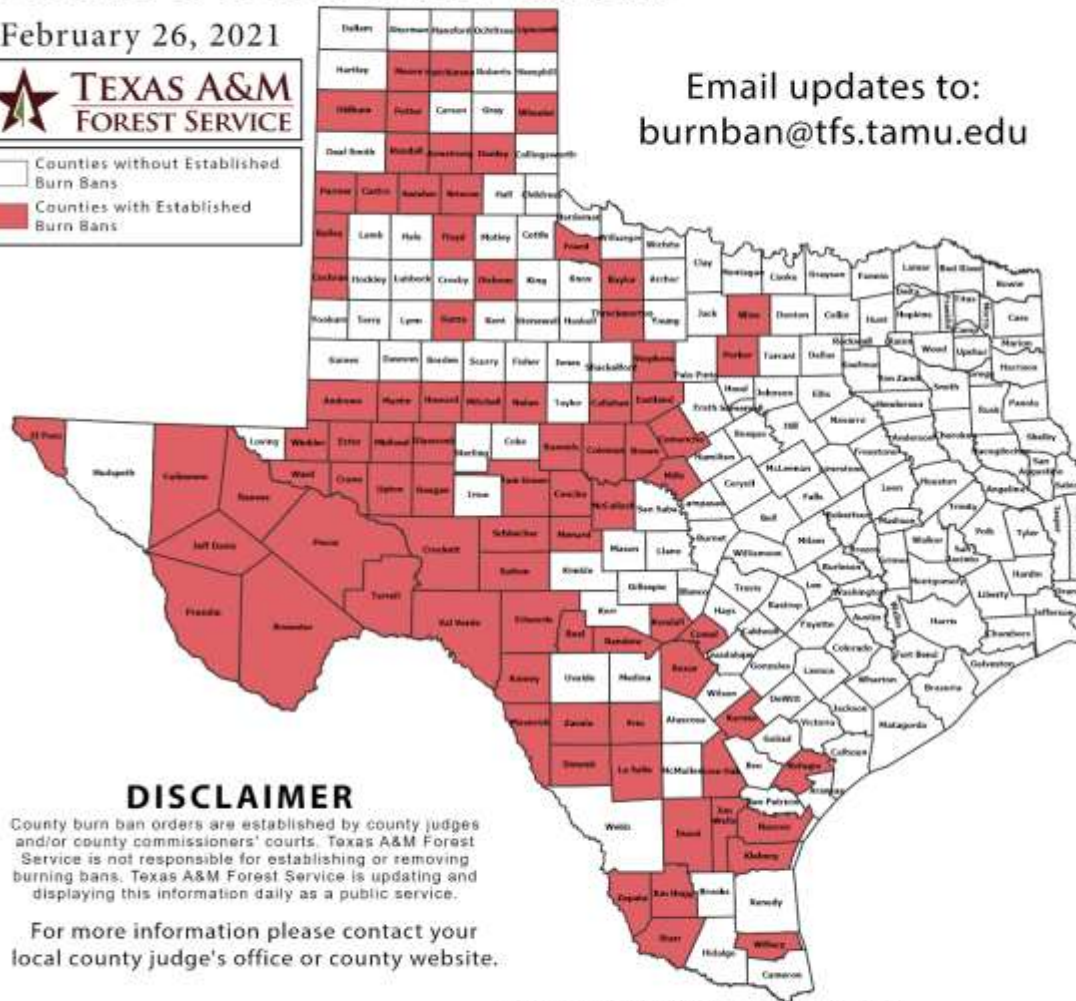
## OUTDOOR BURN BANS

February 26, 2021



☐ Counties without Established Burn Bans.  
☒ Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 83

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Parmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Winkler
Kendall	Wise
Kinney	Zapata
Kleberg	Zavala
La Salle	

### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

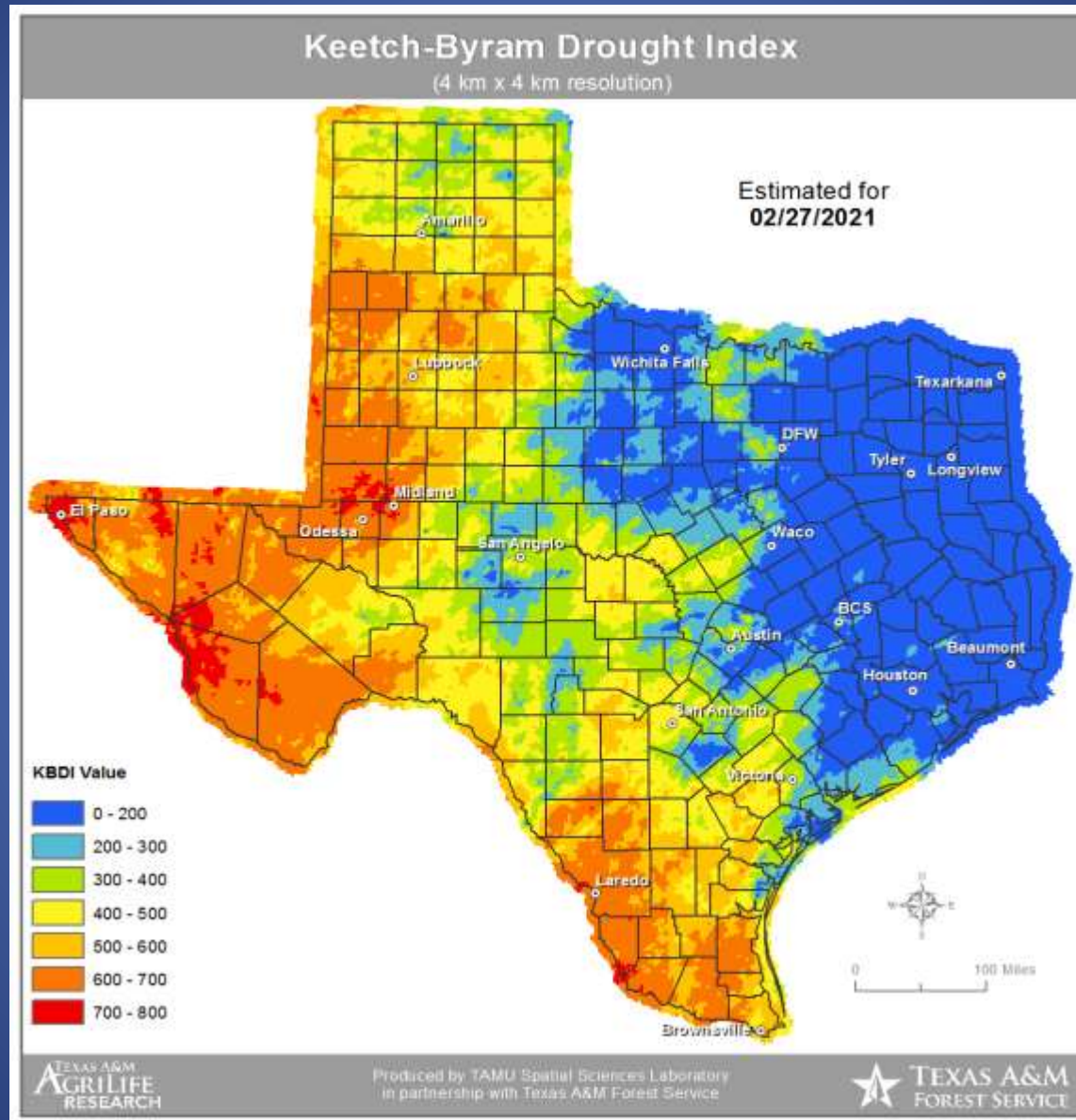
For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

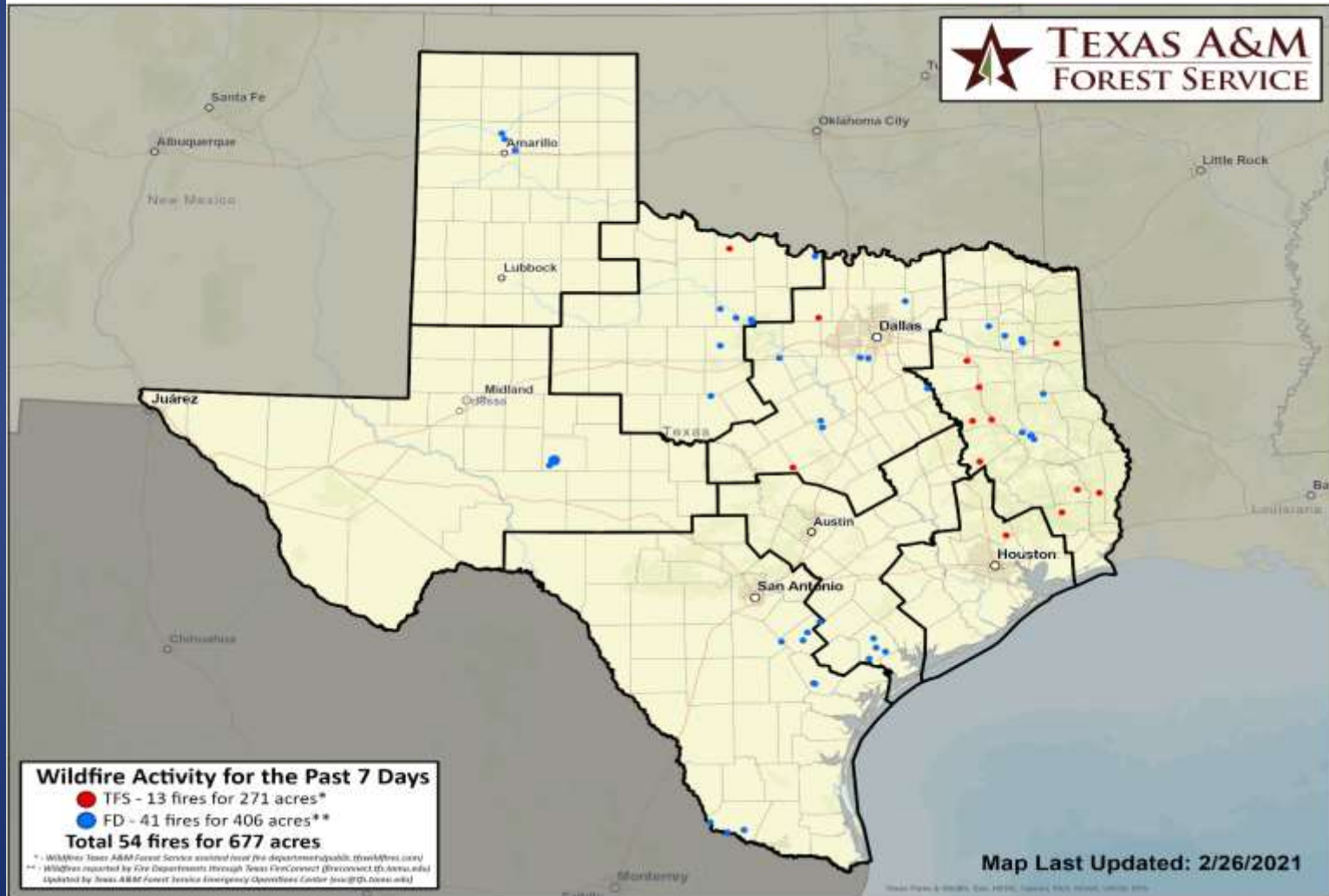


# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports 78 (no change) fires and 12,622 (no change) acres destroyed this year. There are 83 (-1) with burn bans. The Keetch-Byram Drought Index list 98 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla
03/01/21	03/01/21	NFPA 1072 HazMat Awareness	H-511	Horizon City
03/01/21	03/01/21	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training	H-503	Stafford
03/01/21	03/05/21	NFPA 472 HazMat Transportation Specialist	H-509	College Station
03/01/21	03/03/21	Intermediate Incident Command for Expanding Incidents	G-300	San Marcos



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/26/21	02/28/21	San Antonio	Spring Home & Garden Show
02/23/21	03/07/21	San Antonio	Battle of the Alamo Commemoration
02/26/21	03/07/21	Fort Worth	The Patriot Equine Event